

Many residents have expressed frustration when their pressurized irrigation filters become occluded with silts that have made their way down the transmission lines. We understand this frustration and are working hard to find ways to improve this situation.

At the end of each season, crews clean the two irrigation reservoirs to remove silt and debris as part of their maintenance program. In 2014 City crews removed 2 dump truck loads of silt and dried moss from the lower reservoir and 45 from the upper reservoir. While each has its own filtration system, the upper reservoir experiences unique circumstances where unfiltered water can bypass the filters. The end result is that a higher level of silts are suspended in the water and flow through the transmission lines to our residents. Excessive turbidity from spring runoff, leaves, limbs, rocks, etc. from source water have taken their toll on the upper reservoir filter station.

Recently American Fork City contracted with Horrocks Engineers to help in the engineering and design of a new upper reservoir filtering facility. Horrocks Engineers will draw upon their experience in the secondary water industry to help us select the best filtration method for the long-term. City staff and Council members are committed to making needed improvements that will enhance the pressurized irrigation system.